

Title (en)  
IMAGING DEVICE

Title (de)  
BILDGEBUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE CAPTURE D'IMAGES

Publication  
**EP 2750374 A1 20140702 (EN)**

Application  
**EP 12826503 A 20120629**

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Abstract (en)  
An imaging apparatus (1) according to an aspect of the present invention includes an image generating unit obtaining a first imaging signal or a second imaging signal from a first light-receiving element group or a second light-receiving element group of an image pickup device (16), respectively and generating a first image or a second image, and the first light-receiving element group and the second light-receiving element group of the image pickup device (16) are configured to obtain a first image and a second image with different weights according to a first characteristic and a second characteristic, respectively, of a photographing optical system (10).

IPC 8 full level  
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CPC (source: EP US)  
**G02B 7/38** (2013.01 - EP US); **G03B 11/00** (2013.01 - EP US); **H04N 25/704** (2023.01 - EP)

Cited by  
EP3223508A4; EP3223506A4; EP3697075A4; IL255518B1; IL255518B2; EP3223505A4; EP3223510A4; EP3223509A4; EP3407592A4; EP3410693A4; US11460617B2; US10122950B2; US10015420B2; US10038856B2; US10142569B2; US10691002B2

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